



JC10 Rec'd PCT/PTO 06 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Inventors : Bailey et al.
Serial No. : 10/526,702
Filed : March 4, 2005
Title : NON-PLANAR SPUTTER TARGETS
HAVING CRYSTALLOGRAPHIC
ORIENTATIONS PROMOTING
UNIFORM DEPOSITION

Docket No. : 020324 232P2

Customer No. : 33805

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir / Madam:

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
June 3, 2005 (Date of Deposit)	
Jacqueline K. Borjak (Typed or printed name of person mailing paper or fee)	
Jacqueline K. Borjak (Signature of person mailing paper or fee)	

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08A. One copy of the foreign reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This information disclosure statement, filed in accordance with 37 C.F.R. 1.97, shall not be construed as a representation that a search has been made. Further, the filing of this information disclosure statement shall not be construed to be an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b)

- XX 1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.
- _____ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- _____ a. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1).
- _____ b. No item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2).

_____ c. Attached is our check no. _____ in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). Please credit or debit Deposit Account No. 50-2431 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

_____ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered. Attached is our check no. _____ in the amount of \$130.00 in payment of the fee under 37 C.F.R. 1.17(i)(1). Please credit or debit Deposit Account No. 50-2431 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

_____ a. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1).

_____ b. No item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2).

XX

4. This Information Disclosure Statement includes Japanese Patent Number 04339497, which contains an abstract in English, and therefore, its relevance may be determined based upon its English abstract.

or

_____ 4. The relevance of the cited foreign language references is indicated on the International Preliminary Search Report (copy enclosed).

Respectfully submitted,
WEGMAN, HESSLER & VANDERBURG

By Andrew C. Lake
Andrew C. Lake
Reg. No. 53,909

Suite 200
6055 Rockside Woods Boulevard
Cleveland, Ohio 44131
(216) 642-3342

date 6-3-2005

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/526,702
Filing Date	March 4, 2005
First Named Inventor	Robert S. Bailey
Art Unit	
Examiner Name	
Attorney Docket Number	020324 232P2

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 4,231,507	11-04-1980	Quinby	
	AB	US- 5,456,815	10-10-1995	Fukuyo et al.	
	AC	US- 6,067,831	05-30-2000	Amborn et al.	
	AD	US- 6,193,854	02-27-2001	Lai et al.	
	AE	US- 6,283,357	09-04-2001	Kulkarni et al.	
	AF	US- 6,419,806	07-16-2002	Holcomb et al.	
	AG	US- 6,482,302	11-19-2002	Li et al.	
	AH	US- 6,582,572	06-24-2003	McLeod	
	AI	US- 6,589,408	07-08-2003	Wang et al.	
	AJ	US- 2001/0050223A1	12-13-2001	Gopalraja et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	AK	JP04339497	06-07-1994	Sumimaru et al.		

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.